## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Hiroshi YAMADA et al.	) Group Art Unit: 2616
Application No.: 10/577,452	) Examiner: To be assigned
Filed: August 14, 2008 [371(c) Date]	) ) ) Confirmation No.: 4767
For: TERMINAL APPARATUS, TERMINAL APPARATUS CONTROL METHOD, NETWORK SYSTEM, NETWORK SYSTEM CONTROL METHOD, PROGRAM AND RECORDING MEDIUM	) ) ) ) )
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

## REQUEST FOR CORRECTED FILING RECEIPT

Sir:

We are enclosing a copy of a Filing Receipt mailed on September 19, 2008, for the above-identified patent application. The Official Filing Receipt for this patent application contains an error. As indicated on the cover page of International Publication No. WO 2005/043827 and on the Declaration submitted for this patent application, copies of which are attached, the PCT application number in "Domestic Priority data as claimed by applicant" should read "PCT/JP2004/016052." Therefore, also attached is a marked up copy of the Official Filing Receipt, indicating in red ink that:

 The PCT application number in "Domestic Priority data as claimed by applicant" should read -- PCT/JP2004/016052 --. It is respectfully requested that a corrected Filing Receipt be issued as soon as possible and that the priority claim for this case be corrected to reflect the above described changes. Please grant any extensions of time required to enter this request and charge any additional required fees to Deposit Account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: November 21, 2008

James G. Bell

Reg. No. 62,694 (202) 408-4000



# United States Patent and Trademark Office

DWH-JBI

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

CORRECTED FILING RECEIPT

APPLICATION	FILING or	GRP ART				
NUMBER	371(c) DATE	UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/577 452	08/14/2008	2616	1640	07043 0053	16	6

**CONFIRMATION NO. 4767** 

22852

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

LLP ·

901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413 RECEIVED

Date Mailed: 09/19/2008

2008

FINNEGAN, MERCHANGE, CANABOW, GARRIETT & DURNER, LLP

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Hiroshi Yamada, Tokyo, JAPAN; Shinji Utsunomiya, Tokyo, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 22852

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP2004/016052 10/28/2004

**Foreign Applications** 

PCT/JP2004/016052

JAPAN 2003-370719 10/30/2003

If Required, Foreign Filing License Granted: 08/23/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/577,452** 

Projected Publication Date: 12/04/2008

Non-Publication Request: No

Early Publication Request: No

page 1 of 3

DRT PON 9-23-08

#### Title

Terminal Apparatus, Terminal Apparatus Control Method, Network System, Network System Control Method, Program and Recording Medium

#### **Preliminary Class**

370

# PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

#### LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

#### (19) 世界知的所有権機関 国際事務局



# 

## (43) 国際公開日 2005年5月12日(12.05.2005)

PCT

# (10) 国際公開番号 WO 2005/043827 A1

(51) 国際特許分類?:

H04L 12/28

(21) 国際出願番号:

PCT/JP2004/016052

(22) 国際出願日:

2004年10月28日(28.10.2004)

(25) 国際出願の言語:

日本語

(26) 国際公開の言語:

日本語

(30) 優先権データ: 特願 2003-370719

2003年10月30日(30.10.2003) JP

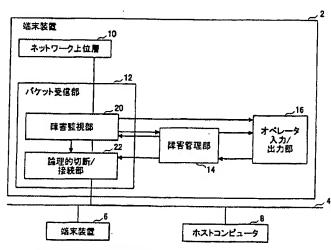
- (71) 出願人 (米国を除く全ての指定国について): 東京エレ クトロン株式会社 (TOKYO ELECTRON LIMITED) [JP/JP]; 〒1078481 東京都港区赤坂五丁目3番6号 Tokyo (ЛР).
- (72) 発明者; および
- (75) 発明者/出願人 *(*米国についてのみ): 山田 裕嗣 (YA-MADA, Hiroshi) [JP/JP]; 〒1078481 東京都港区赤坂五 丁目3番6号 東京エレクトロン株式会社内 Tokyo

(JP). 宇都宮 慎治 (UTSUNOMIYA, Shinji) [JP/JP]; 〒 1078481 東京都港区赤坂五丁目3番6号 東京エレク トロン株式会社内 Tokyo (JP).

- (74) 代理人: 伊東 忠彦 (ITOH, Tadahiko); 〒1506032 東京 都渋谷区恵比寿4丁目20番3号 恵比寿ガーデン プレイスタワー32階 Tokyo (JP).
- (81) 指定国 (表示のない限り、全ての種類の国内保護が 可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FL, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) 指定国 (表示のない限り、全ての種類の広域保護が可 能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD. SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG,

(54) Title: TERMINAL APPARATUS, TERMINAL APPARATUS CONTROL METHOD, NETWORK SYSTEM, NETWORK SYSTEM CONTROL METHOD, PROGRAM AND RECORDING MEDIUM

(54) 発明の名称: 端末装置、端末装置の制御方法、ネットワークシステム及びその制御方法、プログラム並びに記 録媒体



- 2 TERMINAL APPARATUS
- 10 UPPER LAYER OF NETWORK
- 12 PACKET RECEIVING PART
- 20 INTERFERENCE MONITORING PART
- 22 LOGIC DISCONNECTION/CONNECTION PART
- 6 TERMINAL APPARATUS
- 14 INTERFERENCE MANAGING PART
- 16 OPERATOR INPUT/OUTPUT PART
- 8 HOST COMPUTER

(57) Abstract: The number of packets received from a network within a predetermined time period is determined. the number of packets is greater than a predetermined value, the terminal apparatus is logically disconnected from the network. When a predetermined time period has lapsed, the terminal apparatus is reconnected to the network. In this way, when the amount of packets received by the terminal extraordinarily increases, the terminal is disconnected from the network, thereby allowing the terminal to successively perform processings other than those related to the received packets.

(57) 要約: 所定時間内にネットワーク から受信したパケットの数を検出する。 パケットの数が所定値を超えているとき に、端末装置をネットワークから論理的 に切り離す。所定の時間の経過後に、端 末装置をネットワークに再接続する。以 上により、端末装置で受信するパケット 量が異常に増大した際に、当該端末装置 をネットワークから切り離して受信パケッ トに関連する処理以外の処理を引き続き行 なうことのできる端末装置を提供する。

WO 2005/043827 A1

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TERMINAL APPARATUS AND CONTROL METHOD THEREOF, NETWORK SYSTEM AND CONTROL METHOD THEREOF, PROGRAM, AND RECORDING MEDIUM

the specification of which ☐ is attached and/or . ☑ was filed on 28/October/ 2004 as United States Application Serial No. ☑ PCT International Application No. PCT/JP2004/016052 and was amended on (if applicable).						
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.						
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:						
Country	Application Number	Date of Filing	Priority Claimed U	nder 35 U.S.C. 119		
Japan	2003-370719	30/October/2003		□ NO		
			☐ YES	□ №		
I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:						
Application Number			Date of Filing			
	***************************************					
I hereby claim the benefit	under 35 U.S.C. & 120 of any	/ United States application	n(s) or 8 365(c) of any	PCT International		

application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

#### FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor	Inventor's Signature	Date			
Hiroshi YAMADA	Diroshi Yamada.	April 26, 2006			
Residence	Howar gumian.	Citizenship			
Minato-Ku, Tokyo, Japan	•	Japan			
		The state of the			
Post Office Address	Chome, Minato-Ku, Tokyo 107-8481 Japan				
c/o TOKYO ELECTRON LIMITED, 3-6, Akasaka 5-					
Full Name of Second Inventor	Inventor's Signature	Date			
Shinji UTSUNOIMIYA	Shinji Utsunomiya	April 26, 2006			
Residence	John Of O Charte Co.	Citizenship			
Minato-Ku, Tokyo, Japan		Japan			
Post Office Address c/o TOKYO ELECTRON LIMITED, 3-6, Akasaka 5-	Chome, Minato-Ku, Tokyo 107-8481 Japan				
Full Name of Third Inventor	Inventor's Signature	Date			
Tuli Name of Third inventor	inventor a dignature	Dato			
Residence		Citizenship			
Post Office Address					
Full Name of Fourth Inventor	Inventor's Signature	Date			
Puli Name of Fourth inventor	inventor's Signature	Date			
Residence		Citizenship			
Post Office Address					
Full Name of Fifth Inventor	Inventor's Signature	Date			
Full Name of Fill Inventor	inventor's Signature	Date			
Residence		Citizenship			
Post Office Address					
		•			
Full Name of Cirtle Inventor	Lauratada Ciaratura	Dete			
Full Name of Sixth Inventor	Inventor's Signature	Date			
<u>/</u>					
Residence		Citizenship			
Post Office Address					